

April 1, 2013

The Metals Output Plans in the 1st Half of the fiscal year
ending March 31, 2014

The output plans in the 1st half of the fiscal year ending March 31, 2014 are listed as below.

Period	April 2013 to September 2013 (Current Period)
Refined Copper	25,832 metric ton per month
Refined Lead	2,386 metric ton per month
Refined Zinc	786 metric ton per month
Refined Gold	2,583 kg per month
Refined Silver	30,000 kg per month

(Reference)

	October 2012 to March 2013 (previous 6 months plans)	April 2012 to September 2012 (results in the previous same period)
Refined Copper	24,839 metric ton per month	27,722 metric ton per month
Refined Lead	2,400 metric ton per month	2,513 metric ton per month
Refined Zinc	880 metric ton per month	775 metric ton per month
Refined Gold	3,000 kg per month	2,765 kg per month
Refined Silver	31,833 kg per month	30,733 kg per month

Notes for the comparison between the current plans and the results in the previous same period

- Refined copper decreased because of a decrease in copper content in copper concentrates and a 30-day period of maintenance shutdown since March 2013 at Naoshima Smelter, which led to a decrease in the amount of anode shipped from Naoshima Smelter to Onahama Smelter.
- The decrease in refined lead is due to the tightness in the recycled battery scrap market. Battery scrap is main source for the refined lead production.
- The decrease in refined gold is due to reduced receipt and reduced grade of raw materials.
- The decrease in refined silver is due to reduced receipt and reduced grade of raw materials.